

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11220	ion adj chamber or ionization adj chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:21
S2	611	S1 and electrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:22
S3	91	S1 and electrometer same inside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:24
S4	135477	"250"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:22
S5	47299	"250"/\$7.ccls. and (nuclear or radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:23
S6	49117	"250"/\$7.ccls. and (nuclear or radiation or gamma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:26
S7	2261	S6 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:23
S8	65	S7 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:24
S9	11	S1 and electrometer near5 inside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:24
S10	9	S7 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:24
S11	49117	"250"/\$7.ccls. and (nuclear or radiation or gamma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:26
S12	335	S11 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:27

## EAST Search History

S13	9	S12 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:48
S14	6272	250/37\$5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:49
S15	3073	250/37\$2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:49
S16	3073	250/37\$1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:49
S17	832	250/374.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:49
S18	265	250/375.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:50
S19	132	250/376.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:50
S20	73	250/377.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:50
S21	63	250/378.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:50
S22	162	250/379.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:50
S23	185	250/380.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:50
S24	299	250/381.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:50

## EAST Search History

S25	243	250/382.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:50
S26	101	250/383.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:50
S27	235	250/384.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:50
S28	767	250/385.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:50
S29	56	250/385.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:50
S30	143	250/386.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:51
S31	65	250/387.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:51
S32	411	250/388.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:51
S33	413	250/389.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:51
S34	3444	S17 S18 S19 S20 S21 S22 S23 S24 S25 S26 S27 S28 S29 S30 S31 S32 S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:52
S35	339	S34 and electrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 12:05
S36	2	S34 and electrometer near3 balanced	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:59

## EAST Search History

S37	10	S34 and electrometer near3 floating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 12:15
S38	2	S1 and balanced adj electrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:57
S39	3	balanced adj electrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:57
S40	1	S34 and electrometer near3 double	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 11:59
S41	5	S34 and electrometer near3 differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 12:00
S42	20	S34 and electrometer same differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 12:05
S43	41	S34 and electrometer same balance\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 12:05
S44	241	S34 and electrometer same chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 14:49
S45	262	S34 and xenon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 14:49
S46	16	S34 and xenon and electrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 14:51
S47	6	("4721857").URPN.	USPAT	OR	ON	2006/03/08 14:51
S48	2	("4617464").URPN.	USPAT	OR	ON	2006/03/08 14:52
S49	315	((nuclear or radiation) and survey).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 14:55
S50	1	((nuclear or radiation) and survey).ab. and radiac	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 15:00

## EAST Search History

S51	74	radiac	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 14:55
S52	0	("2738432").URPN.	USPAT	OR	ON	2006/03/08 14:59
S53	0	("2738432").URPN.	USPAT	OR	ON	2006/03/08 14:59
S54	0	("2738432").URPN.	USPAT	OR	ON	2006/03/08 15:00
S55	30	((nuclear or radiation) and survey).ab. and portable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 15:00
S56	6	("3614444").URPN.	USPAT	OR	ON	2006/03/08 15:01
S57	1	("3814940").URPN.	USPAT	OR	ON	2006/03/08 15:02
S58	11	("2596080"   "2736817"   "2769098"   "3185844"   "3223843"   "3614444").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 15:02
S59	3	("2769098").URPN.	USPAT	OR	ON	2006/03/08 15:03
S60	0	("2005/0121618").URPN.	USPAT	OR	ON	2006/03/08 15:11
S61	8	("4772793").URPN.	USPAT	OR	ON	2006/03/08 15:11
S62	0	("6747278").URPN.	USPAT	OR	ON	2006/03/08 15:12
S63	6	("4197461"   "4229733"   "4695730"   "4772793"   "4963747"   "D325171").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 15:14
S64	832	250/374.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 15:15
S65	31	250/374.ccls. and mylar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 15:16
S66	1762	geiger adj counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 15:17
S67	101	geiger adj counter.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 15:17
S68	4	("3715593").URPN.	USPAT	OR	ON	2006/03/08 15:38
S69	56	ion adj chamber and survey	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 15:46
S70	5	("4,769,547", "4,804,847" "4,970,391").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 15:35
S71	7	("3609542"   "3725661"   "3758858"   "3778710"   "4137428"   "4222270"   "4617680").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 15:42

## EAST Search History

S72	7	("3609542"   "3725661"   "3758858"   "3778710"   "4137428"   "4222270"   "4617680").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 15:43
S73	1	("4977367").URPN.	USPAT	OR	ON	2006/03/09 15:43
S74	1447	ion adj chamber and (radiation or nuclear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 15:46
S75	136	ion adj chamber and (radiation or nuclear) and handle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 15:47
S76	190	ion adj chamber and (radiation or nuclear) and electromet\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 15:47
S77	2	("3424653").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 16:22
S78	0	elect250/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 16:23
S79	135521	"250"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 16:23
S80	1049	S79 and electromet\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 16:23
S81	19	S79 and electromet\$4 near4 balanc\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 16:26
S82	6	S79 and electromet\$4 near4 double	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 16:27
S83	20	S79 and electromet\$4 near4 differentia\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:22
S84	85	optical\$4 adj coupl\$4 same o-ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:23
S85	0	optical\$4 adj coupl\$4 same o-ring same gel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:22

## EAST Search History

S86	450	optical\$4 adj2 coupl\$4 same gel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:23
S87	0	optical\$4 adj2 coupl\$4 same gel same o-ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:23
S88	9	optical\$4 adj2 coupl\$4 same gel same ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:26
S89	1	optical\$4 adj2 coupl\$4 same gel and load adj ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:27
S90	76495	optical\$4 adj2 coupl\$4 sameload adj ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:27
S91	2	optical\$4 adj2 coupl\$4 same load adj ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:27
S92	97	optical\$4 adj2 coupl\$4 same o-ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:35
S93	13	optical\$4 adj2 coupl\$4 and gel same o-ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:41
S94	25	optical\$4 adj2 coupl\$4 and gel same packing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:41
S95	75	optical\$4 adj2 coupl\$4 and gel same spacer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:42
S96	0	optical\$4 adj2 coupl\$4 same gel same packing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:41
S97	11	optical\$4 adj2 coupl\$4 same gel same spacer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/11 12:58

## EAST Search History

S98	450	victoreen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/11 13:14
S99	204	S98 and radiation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/11 13:17
S10 0	107	S98 and radiation and (gieger or ion or ionization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/11 13:19
S10 1	126	S98 and radiation and (geiger or ion or ionization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/11 13:19
S10 2	54	(US-20020175291-\$ or US-20040129890-\$ or US-20020066862-\$).did. or (US-6346709-\$ or US-5508526-\$ or US-4721857-\$ or US-4617464-\$ or US-4538066-\$ or US-3814940-\$ or US-3654468-\$ or US-6353230-\$ or US-6768116-\$ or US-5621214-\$ or US-5602468-\$ or US-5338938-\$ or US-5739541-\$ or US-H001500-\$ or US-3614444-\$ or US-4596933-\$ or US-2738432-\$ or US-6747278-\$ or US-2769098-\$ or US-4970391-\$ or US-4804847-\$ or US-4769547-\$ or US-6175120-\$ or US-4977367-\$ or US-4827414-\$ or US-3984690-\$).did. or (US-3898464-\$ or US-6885007-\$ or US-6717153-\$ or US-4859854-\$ or US-4103164-\$ or US-4050019-\$ or US-3998694-\$ or US-3867695-\$ or US-3761721-\$ or US-6107805-\$ or US-5920072-\$ or US-5773833-\$ or US-3710116-\$ or US-3612858-\$ or US-5137484-\$ or US-5120967-\$).did. or (US-2995661-\$ or US-2612814-\$ or US-2755389-\$ or US-2481964-\$ or US-2736817-\$ or US-2700110-\$ or US-2701319-\$ or US-3150318-\$ or US-3413473-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/11 14:09
S10 3	33	balance\$3 near3 bridge same electrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/11 14:32
S10 4	29	balance\$3 near3 electrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/11 14:40
S10 5	746	ratiometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/11 14:41
S10 6	0	ratiometer and ion adj chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/11 14:41
S10 7	3	ratiometer and ionization adj chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/11 14:41



## EAST Search History

S10 8	1	radiometer same electrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/11 14:42
S10 9	2	double adj electrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/11 14:43
S11 0	7	balance\$3 adj electrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/11 14:45
S11 1	78	differential near4 electrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/11 15:18
S11 2	35	mosfet same electrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/11 15:43
S11 3	1139	electrometer same temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/11 15:43
S11 4	78	electrometer same temperature same drift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/11 18:06
S11 5	255	combined same dose same dose adj rate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/11 18:07
S11 6	61	(US-20040129890-\$ or US-20020175291-\$ or US-20020066862-\$ or US-20040200967-\$ or US-20030225539-\$).did. or (US-6885007-\$ or US-5120967-\$ or US-3654468-\$ or US-6768116-\$ or US-6747278-\$ or US-6717153-\$ or US-6353230-\$ or US-6175120-\$ or US-6107805-\$ or US-5920072-\$ or US-5773833-\$ or US-5739541-\$ or US-5621214-\$ or US-5602468-\$ or US-5508526-\$ or US-H001500-\$ or US-5338938-\$ or US-5137484-\$ or US-4977367-\$ or US-6346709-\$ or US-4970391-\$ or US-4859854-\$ or US-4804847-\$ or US-4769547-\$ or US-4617464-\$ or US-4596933-\$).did. or (US-4538066-\$ or US-4050019-\$ or US-3998694-\$ or US-3984690-\$ or US-3867695-\$ or US-3814940-\$ or US-3710116-\$ or US-4827414-\$ or US-3614444-\$ or US-2769098-\$ or US-2738432-\$ or US-4721857-\$ or US-4103164-\$ or US-3898464-\$ or US-3761721-\$ or US-3612858-\$ or US-4111554-\$ or US-6889152-\$ or US-5298145-\$ or US-5872482-\$ or US-5083174-\$).did. or (US-3150318-\$ or US-3413473-\$ or US-2995661-\$ or US-2701319-\$ or US-2755389-\$ or US-2736817-\$ or US-2481964-\$ or US-2700110-\$ or US-2612814-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/11 18:07

## EAST Search History

S11 7	4	S115 and S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/11 18:33
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